Conventional Darlington Gain Block Bias

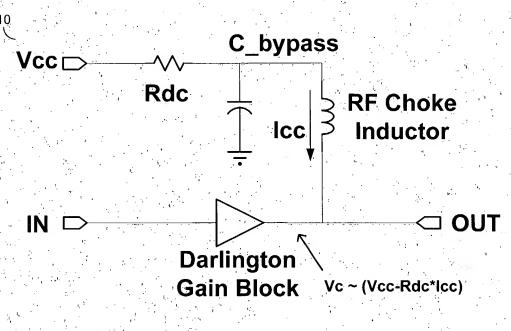
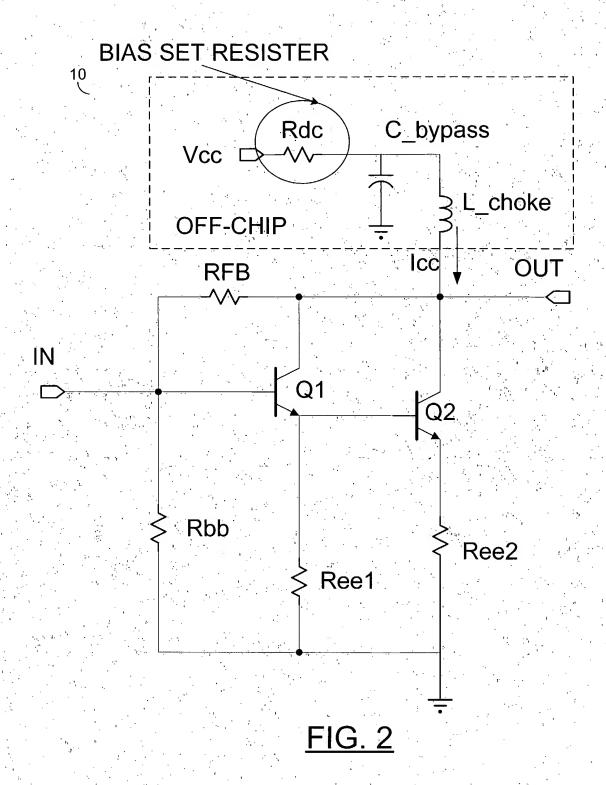
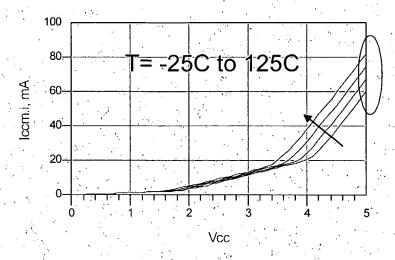


FIG. 1



Conventional Darlington Bias



20 mA Variation or +/- 14%

FIG. 3

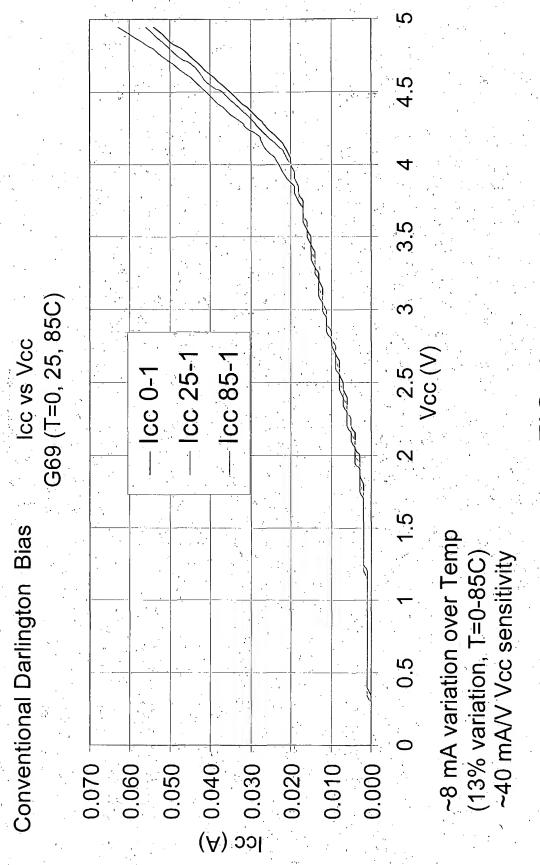
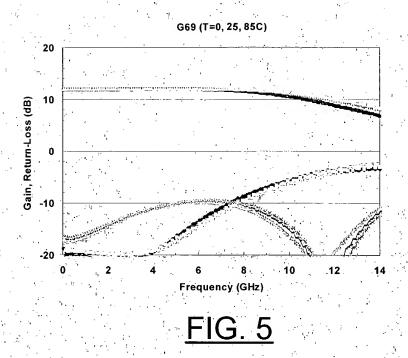
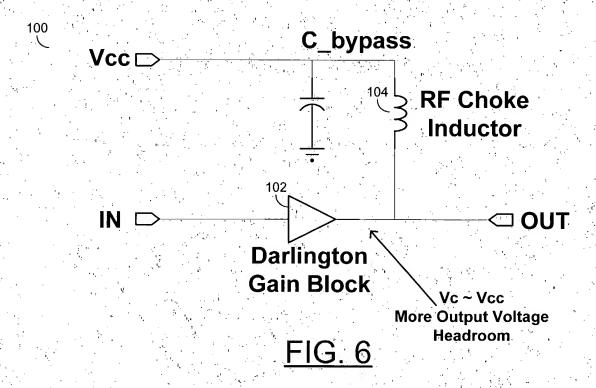


FIG. 4

Conventional Darlington Bias





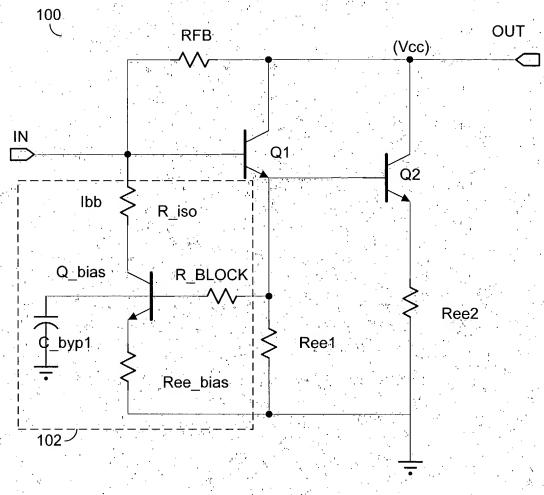
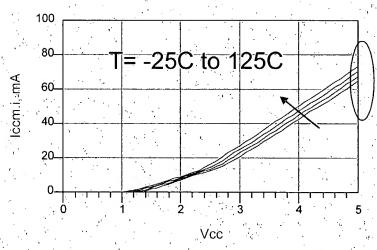
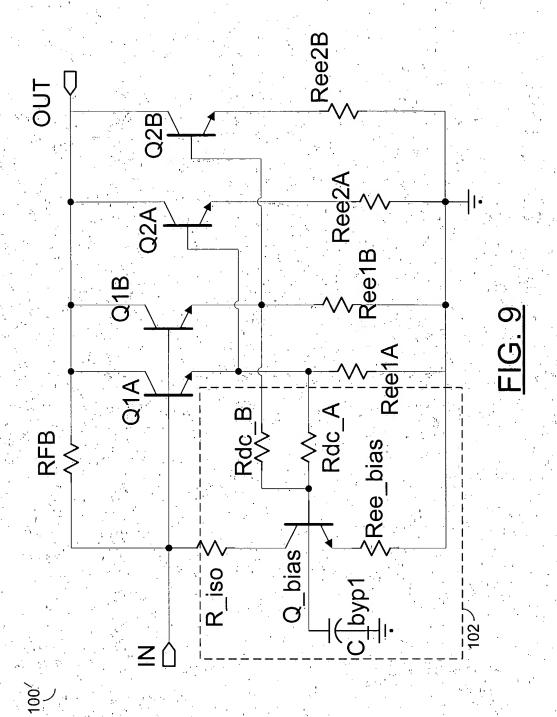


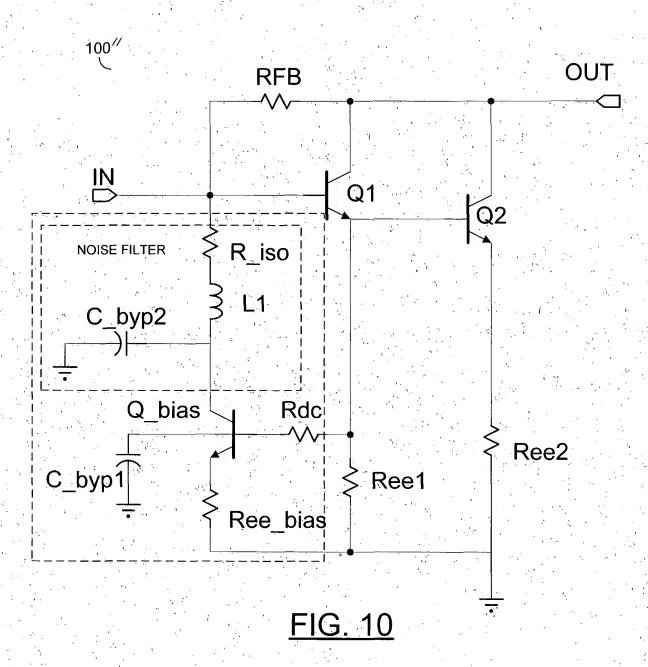
FIG. 7

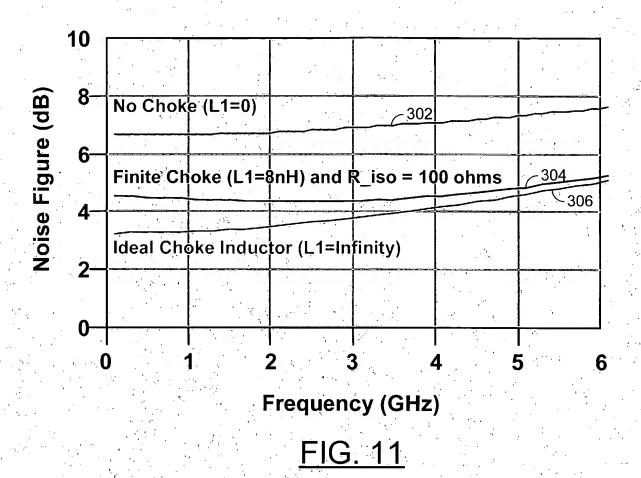


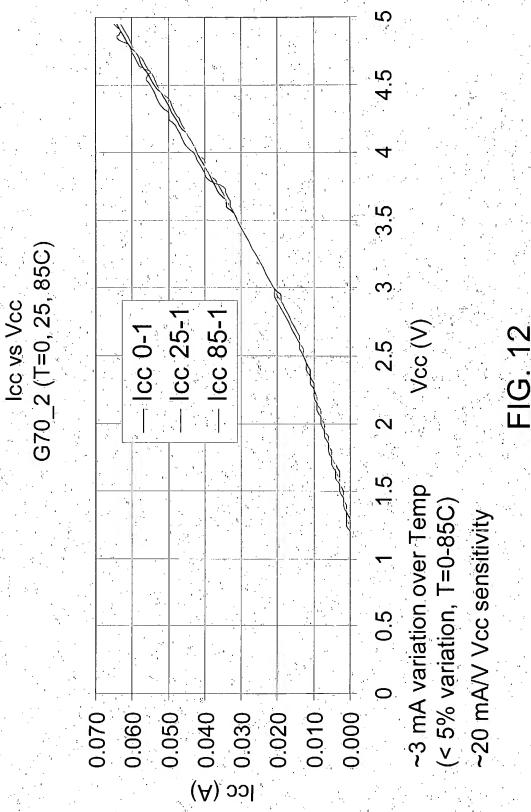
10 mA Variation or +/- 7%

FIG. 8









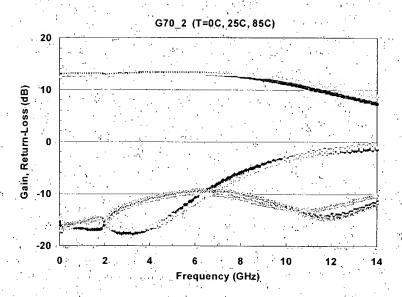
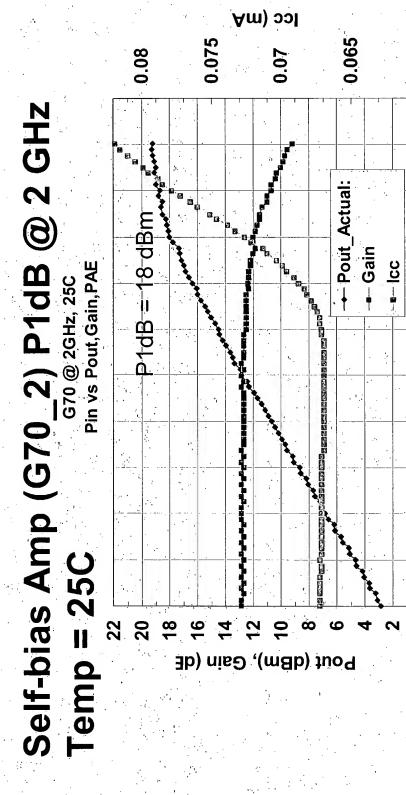


FIG. 13



Self-bias allows Icc to increase with Pin→ topology can be designed for class B, AB bias

Pin (dBm)

ထု

90.0

FIG. 14